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SUBMITTED: Transmittal Letter (2 pgs, in triplicate); Information Disclosure Statement (2 pgs); Form PTO-1449 Listing all Cited References (2 pgs); Legible Copies of five (5) Cited References; postcard; and Certificate of Express Mailing Label No. EL 872 630 759 US

Applicant(s): Donald J. Kadyk, et al.
For: ACCOUNTING FOR UPDATE NOTIFICATIONS IN SYNCHRONIZING DATA THAT MAY BE REPRESENTED BY DIFFERENT DATA STRUCTURES
Serial No.: 09/768,747
Filed: January 24, 2001
Confirmation No.: 3863
Date of Mailing: JUNE 5, 2002
Docket: 13768.141
Contact: RICK D. NYDEGGER
(801) 533-9800



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Applicant(s): Donald J. Kadyk, et al.				13768.141	
Serial No.	Filing Date	Confirmation No.	Examiner	Group Art Unit	
09/768,747	January 24, 2001	3863	unassigned	2661	
Invention: ACCOUNTING FOR UPDATE NOTIFICATIONS IN SYNCHRONIZING DATA THAT MAY BE REPRESENTED BY DIFFERENT DATA STRUCTURES					
<p>I hereby certify that the Transmittal letter (2 pages) (in triplicate); Information Disclosure Statement (2 pgs); Form PTO-1449 Listing all Cited References (2 pgs); Legible Copies of five (5) Cited References; and postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, DC 20231 on <u>JUNE 5</u>, 2002.</p>					
<p><u>John JOHNSON</u> (Typed or Printed Name of Person Mailing Correspondence)</p>					
<p><u>John Johnson</u> (Signature of Person Mailing Correspondence)</p>					
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EXPRESS MAIL LABEL NO.: EL 872 630 759 US

PATENT APPLICATION
Docket No.: 13768.141

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
TRANSMITTAL FOR INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith for filing and pursuant to 37 C.F.R. § 1.97 is an Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

- X Form PTO-1449 list of five (5) references submitted for consideration.
- X Legible copies of the listed references or their relevant portions.
- ___ All English translations of each nonenglish reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

- ___ Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.


- ___ Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
- ___ Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.
- ___ Legible Copies of previously filed Information Disclosure Statement for application Serial No. _____, filed _____.

In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

- ___ Promptness Certification.
- ___ Check No. _____ in the amount of \$240.00 constituting submission fee under 37 C.F.R. 1.17(p);
- ___ Petition for Consideration and Check No. _____ in the amount of \$ _____.
- X In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Promptness Certification meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

Dated this 5 day of JUNE, 2002.

Respectfully submitted,


RICK D. NYDEGGER
Attorney for Applicant
Registration No. 28,651



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PATENT TRADEMARK OFFICE

RDN:dmh

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EXPRESS MAIL LABEL NO.: EL 872 630 759 US

PATENT APPLICATION
Docket No.: 13768.141

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

Donald J. Kadyk, et al.

Serial No.:

09/768,747

Filed:

January 24, 2001

Confirmation No.:

3863

For:

ACCOUNTING FOR UPDATE NOTIFICATIONS
IN SYNCHRONIZING DATA THAT MAY BE
REPRESENTED BY DIFFERENT DATA
STRUCTURES

DEC 07 2004

Art Unit
2661INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

Dated this 6 day of JUNE, 2002.

Respectfully submitted,



RICK D. NYDEGGER
Attorney for Applicant
Registration No. 28,651



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PATENT TRADEMARK OFFICE

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Form PTO-1449

Sheet 1 of 2

Applicant: Donald J. Kadyk, et al.

Serial No.: 09/768,747

Att'y Docket No.: 13768.141

Filing Date: January 24, 2001

Group: 2661

Confirmation No.: 3863

For:

ACCOUNTING FOR UPDATE NOTIFICATIONS IN
SYNCHRONIZING DATA THAT MAY BE REPRESENTED BY
DIFFERENT DATA STRUCTURES

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT**U.S. Patent Documents**

<u>Examiner Initial*</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>	<u>Filing Date</u>
_____ A1.	5,886,991	03/23/99	Guarneri et al.	370	389	12/13/95
_____ A2.	5,896,566	04/20/99	Averbuch et al.	455	419	07/28/95

Foreign Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publ. Date</u>	<u>Country or Patent Office</u>	<u>Class</u>	<u>Sub Class</u>	<u>Trans- lation</u>
_____ A3.	1043656 A2	10/11/00	EPO	G06F	9/44	Yes
_____ A4.	1049006 A2	11/02/00	EPO	G06F	9/445	Yes
_____ A5.	WO 00/54206	09/14/00	PCT/IB	G06F	19/00	Yes

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO-1449

Sheet 2 of 2

Applicant: Donald J. Kadyk, et al.

Serial No.: 09/768,747

Att'y Docket No.: 13768.141

Filing Date: January 24, 2001

Group: 2661

Confirmation No.: 3863

For: ACCOUNTING FOR UPDATE NOTIFICATIONS IN
SYNCHRONIZING DATA THAT MAY BE REPRESENTED BY
DIFFERENT DATA STRUCTURES

translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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Examiner:

Date Considered:

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